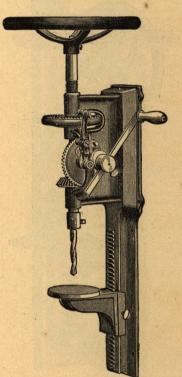
L. M. RUMSEY MFG. CO., ST. LOUIS, MO.

THE "BOSS" UPRIGHT SELF-FEEDING DRILL.

Drills from 1/6 to 7/6 inch hole.



Patented February 4, 1873.

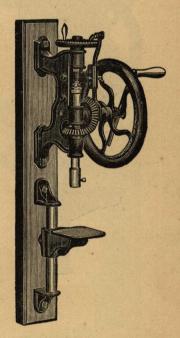
Length, 44 inches. Weight, 110 lbs.

The frame is all iron, cast in piece. It is strong, very light running and easily handled. The feed has a run of 4 inches, and 3 rates of speed. Can be used as a Horizontal, if desired.

THE BOYNTON No. 1 UPRIGHT SELF-FEEDING DRILL.

361

Drills from ½ to ¾ inch hole.



Patented February 4, 1873.

Length, 42 inches. Weight, 95 lbs.

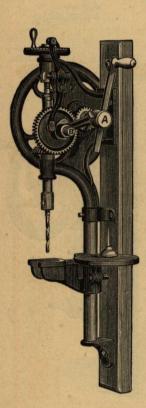
This machine is supplied with a Patent Adjustable Feed, and can constantly be adjusted to a fast or slow feed.

L. M. RUMSEY MFG. CO., ST. LOUIS, MO.

THE "BOYNTON" No. 1 UPRIGHT SELF-FEEDING DRILL.

362

Drills from 3% to 1 inch hole.



Patented May 21, 1872, Feb. 4, 1873.

Length, 44 inches. Weight, 120 lbs.

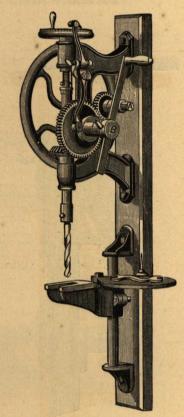
This machine has a continuous feed which may be quickly adjusted by a thumb screw to three rates of speed. A fast or slow motion may be given the Drill by changing the handle from shaft (A) to shaft (B) as desired by the operator. By this arrangement the capacity of the Drill has been increased nearly onethird.

Arranged for power with one Pulley in place of Balance Wheel without extra charge.

Price	\$34 00
1 Pulley, with Balance Wheel, extra	2 00

THE "BOYNTON" No. 2 UPRIGHT SELF-FEEDING DRILL.

Drills from % to 1% inch hole.



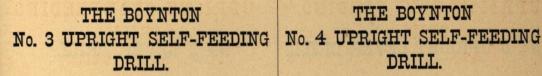
Patented May 21, 1872, Feb. 4, 1873.

Length, 54 inches. Weight, 160 lbs.

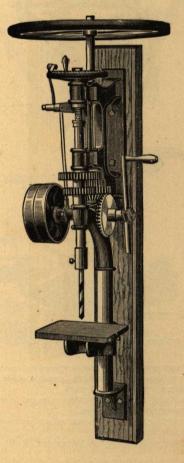
No. 2 is similar to No. 1½, and has all the late improvements. The Swing Table, as applied to these machines, will be found useful in many ways, and much more convenient than the old method of driving them in and out with a hammer, thereby running the risk of breaking the foot-piece. It is out of the way when not in use, and may quickly be swung into position when wanted. Arranged for power with one Pulley in place of Balance Wheel without extra charge.

Price	\$48 00
1 Pulley, with Balance Wheel, extra	2 00

L. M. RUMSEY MFG. CO., ST. LOUIS, MO.



Drills from 1/4 to 11/4 inch hole.



Weight, 250 lbs.

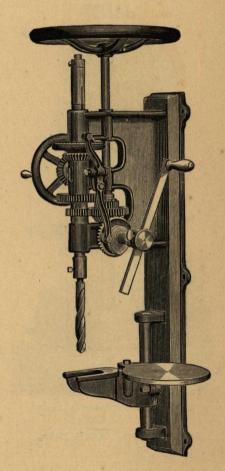
No. 3 has cut gears so arranged that a quick or slow motion may be given the drill as desired for light and heavy work, making it a desirable tool for the machine shop or factory, answering as well as higher cost machines.

Price, with Pulleys Price, without Pulleys	\$79 00
	75 00
	We good

THE BOYNTON DRILL.

363

Drills from ¼ to 1¼ inch hole.



Patented February 4, 1873. Weight, 190 lbs.

No. 4 has cut gears arranged for fast and slow motion, has all the latest improvements, and is complete in all its appointments. The spindle, not being burdened with the weight of the balance wheel, is quickly operated by the hand wheel on the side.

Price	\$70 00
Fitted for Power, with Countershaft, extra	10 00